AMENDMENTS TO THE CLAIMS

1. (currently amended) A method, comprising:

based on a size of binary information, deciding to transfer the binary information in synchronizing a server and a synchronization client associated with a handheld device;

providing the binary information ~~to be transferred in synchronizing a server and a synchronization client associated with a handheld device~~ for transfer;

compressing the binary information prior to transfer;

encoding the compressed binary information using a text encoder prior to transfer; and

encoding the text encoded information prior to transfer according to a protocol associated with a connection between the server and the synchronization client.

2. (original) The method of claim 1, wherein the binary information is compressed using a Zip compression utility.

3. (original) The method of claim 1, wherein the text encoder comprises a Base-64 encoder.

4. (original) The method of claim 1, wherein the protocol is the hypertext transfer protocol.

5. (original) The method of claim 1, wherein the binary information comprises database data stored on the server.

6. (original) The method of claim 1, wherein the binary information comprises metadata stored on the server.

7. (original) The method of claim 1, wherein the binary information comprises transaction information stored on the handheld device.

8. (currently amended) The method of claim 1, wherein providing the binary information ~~to be transferred~~ for transfer further comprises parsing the binary information into smaller units.

9. (currently amended) An apparatus, comprising:

means for deciding, based on a size of binary information, to transfer the binary information in synchronizing a server and a synchronization client associated with a handheld device;

means for providing the binary information ~~to be transferred in synchronizing a server and a synchronization client associated with a handheld device~~ for transfer;

means for compressing the binary information prior to transfer;

means for text encoding the compressed binary information prior to transfer; and

means for encoding the text encoded information prior to transfer according to a protocol associated with a connection between the server and the synchronization client.

10. (original) The apparatus of claim 9, wherein the means for compressing binary information comprises a Zip compression utility.

11. (original) The apparatus of claim 9, wherein the means for text encoding comprises a Base-64 encoder.

12. (original) The apparatus of claim 9, wherein the protocol is the hypertext transfer protocol.

13. (original) The apparatus of claim 9, wherein the binary information comprises database data stored on the server.

14. (original) The apparatus of claim 9, wherein the binary information comprises metadata stored on the server.

15. (original) The apparatus of claim 9, wherein the binary information comprises transaction information stored on the handheld device.

16. (currently amended) The apparatus of claim 9, wherein the means for providing binary information ~~to be transferred~~ for transfer further comprises means for parsing the binary information into smaller units.

17. (currently amended) A machine-readable medium having stored thereon a plurality of instructions that when executed by a server cause the server to perform operations comprising:

based on a size of binary information, deciding to transfer the binary information in synchronizing a server and a synchronization client associated with a handheld device;

providing the binary information ~~to be transferred in synchronizing the server and a synchronization client associated with a handheld device:~~ for transfer;

compressing the binary information prior to transfer;

encoding the compressed binary information using a text encoder; and

encoding the text encoded information prior to transfer according to a protocol associated with a connection between the server and the synchronization client.

18. (original) The machine-readable medium of claim 17, wherein the binary information is compressed using a Zip compression utility.

19. (original) The machine-readable medium of claim 17, wherein the text encoder comprises a Base-64 encoder.

20. (original) The machine-readable medium of claim 17, wherein the protocol is the hypertext transfer protocol.

21. (original) The machine-readable medium of claim 17, wherein the binary information comprises database data stored on the server.

22. (original) The machine-readable medium of claim 17, wherein the binary information comprises metadata stored on the server.

23. (currently amended) The machine-readable medium of claim 17, wherein providing the binary information ~~to be transferred~~ for transfer further comprises parsing the binary information into smaller units.

24. (currently amended) A machine-readable medium having stored thereon a plurality of instructions that when executed by a handheld device cause the handheld device to perform operations comprising:

based on a size of binary information, deciding to transfer the binary information in synchronizing a server and a synchronization client associated with a handheld device;

providing the binary information ~~to be transferred in synchronizing a server and a synchronization client associated with the handheld device:~~ for transfer;

compressing the binary information prior to transfer;

encoding the compressed binary information prior to transfer using a text encoder; and

encoding the text encoded information prior to transfer according to a protocol associated with a connection between the server and the synchronization client.

25. (original) The machine-readable medium of claim 24, wherein the binary information comprises transaction information stored on the handheld device.

26. (currently amended) The machine-readable medium of claim 24, wherein providing the binary information ~~to be transferred~~ for transfer further comprises parsing the binary information into smaller units.

27. (currently amended) A handheld device, comprising:

a memory;

a local database stored in the memory;

a user interface coupled to the local database;

a transaction recorder coupled to the local database, wherein the transaction recorder is to record information related to changes made to the local database by a user of the handheld device via the user interface; and

a data importer coupled to the local database, wherein the data importer is to decompress database data receivable from a separate computing device to synchronize the

local database with the separate computing device, the database data being binary information that the separate computing device:

based on a size of the binary information, decided to transfer in synchronizing the separate computing device and the local database;

compressed prior to transfer,

encoded using a text encoder prior to transfer, and

encoded according to a protocol associated with a connection between the separate computing device and the handheld device prior to transfer.

28. (original) The handheld device of claim 27, wherein the binary information is compressed using a Zip compression utility.

29. (original) The handheld device of claim 27, wherein the text encoder comprises a Base-64 encoder.

30. (original) The handheld device of claim 27, wherein the protocol is the hypertext transfer protocol.

31. (original) The handheld device of claim 27, wherein the binary information comprises database data stored on a server.

32. (original) The handheld device of claim 27, wherein the binary information comprises metadata stored on a server.